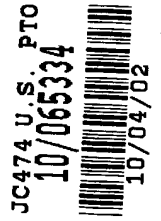


Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 18605  
Application ID: 10065334  
Title of Invention: Method for Reducing Ringing in  
Nuclear Magnetic Resonance  
Measurements  
First Named Inventor: Ralf Heidler  
Domestic/Foreign Application: Domestic Application  
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Filing Type: new-utility  
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Attorney Docket Number: 24.0886  
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and Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
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Payment Category: DA - Deposit Account  
Deposit Account Number: 190610  
Deposit Account Name: Brigitte L. Jeffery

## TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

24.0886

Submission Type: Utility Patent  
Filing

# Method for Reducing Ringing in Nuclear Magnetic Resonance Measurements

First Named Inventor: Ralf Heidler

## SUBMITTED BY

Name: Kevin P. McEnaney  
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Jeffery Date Signed: 20021004

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their*

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*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

**Attached Files:**

declaration	240886D1.tif
declaration	240886D2.tif
declaration	240886D3.tif
bibd-transmittal	submitapds.xml
patent-assignments	submitasgn.xml
fee-transmittal	submitfee.xml
specification	specification.xml

**Attached Image File(s):**

240886D1.tif  
240886D2.tif  
240886D3.tif

Comments:

**DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD FOR REDUCING RINGING IN NUCLEAR MAGNETIC RESONANCE  
MEASUREMENTS**

the specification of which

☒ is attached hereto.

☐ was filed on \_\_\_\_\_.

as Application Serial Number \_\_\_\_\_

or PCT International Application Number \_\_\_\_\_

and was amended on (if applicable) \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)  
Priority Claimed

_____	/	/	/	[ ]
YES [ ] NO	D/	M/	YR FILED	
(Number) (Country)	/	/	/	[ ]
_____				
YES [ ] NO				

(Number) (Country)

D/ M/ YR FILED

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

Application No.

Filing Date

Application No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application  
Serial No.Filing  
DateStatus-patented, pending,  
abandonedApplication  
Serial No.Filing  
DateStatus-patented, pending,  
abandoned

As a named inventor, I hereby appoint the following attorney(s) and/or agents(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: John J. Ryberg, #31,134; Brigitte L. Jeffery, #38,925; J.L. (Jennie) Salazar, #45,065; Kevin P. McEnaney, #46,258 and Victor H. Segura, #44,329; and I hereby request that all correspondence, notices, official letters and other communication be directed to Schlumberger Technology Corporation, ATTN: IP Counsel, P. O. BOX 2175, Houston, Texas 77252-2175; and that all telephone calls be directed to: Brigitte L. Jeffery, at (281) 285 7067, Schlumberger Oilfield Services, P. O. BOX 2175, Houston, Texas 77252-2175. **Our Customer Service No. is 23718.**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR

Signature Ralf Heidler Date 10/04/2002

Full Name: Ralf Heidler

Residence: 23147 North Waterlake Drive, Richmond, Texas 77469 USA

Citizenship: Germany

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# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1140**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 19-0610



Deposit Account Name: Schlumberger Oilfield Services

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Brigitte L. Jeffery

Electronic Signature Mark: Brigitte L. Jeffery

Date Signed: 20021004

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 40	103	\$ 18	20	\$ 360
Independent Claims: 3	102	\$ 84	0	\$ 0



Subtotal For Extra Claims Fees: \$ 360

## ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40